

✓  
SYLLABUS

FOR

M.A.

ECONOMICS

BASED ON

SEMESTER SYSTEM

WITH EFFECT FROM SESSION 2018-19

DEPARTMENT OF ECONOMICS

SRI DEV SUMAN UTTARAKHAND

VISHWAVIDYALAYA

BADSHAHITHAUL

(TEHRI GARHWAL)

Course Structure for M.A. (ECONOMICS) under  
Semester System to come into force from Academic Session 2018-19

M.A. ECONOMICS  
(SEMESTER-WISE)

Sri Dev Suman Uttarakhand Vishvavidyalaya, Badshahithaul (Tehri Garhwal)

M.A. ECONOMICS  
INTRODUCTION

(SEMESTER STRUCTURE)

STRUCTURE OF SYLLABUS

The Master of Arts (M.A) in Economics is a two year full-time programme. The course is organized over two years, each year consisting of two semesters. The candidates enrolled in M.A (Economics) Programme will have to pass four semester examinations comprising of Core and Elective papers. The entire P.G. Syllabus of Economics is spread over in four semesters consisting of 16 papers in total out of which 14 papers are assigned to the Core Courses (compulsory courses) and the remaining 02 papers are elective (optional) courses. First and second semester have each four core courses which are compulsory. Third and Fourth semester have each three core courses which are compulsory and one elective course from available options. The second semester will have an additional evaluation in the form of Viva-voce. The fourth semester will also have an additional evaluation in the form of either dissertation or Viva-voce. Viva-Voce will be based on student's knowledge acquired during the entire course. The candidates have to cover a total of 16 papers in core and elective courses and 01 viva-voce in second semester and 01 dissertations or Viva-Voce in fourth semester to qualify for a two years master's degree. The course break-up for all the four semesters is as follows:

Semester-I: 4 (Four) Core (Compulsory courses)

Semester-II: 4 (Four) Core (Compulsory courses)

&

Viva-Voce

Semester-III: 3 (Three) Core (Compulsory courses)

&

1 (one) Elective\* (Optional course)

\*The candidates will have to choose one elective course from available options during third semester.

Semester-IV: 3 (Three) Core (Compulsory courses)

&

1 (one) Elective\* (Optional course)

\*The candidates will have to choose one elective course from available options during fourth semester.

&

Dissertation/Viva-Voce (Any One)

### Structure of the Examination

Apart from dissertation\* all the other courses in each semester will have two basis for evaluation of students.

1. End-term examination: These exams will be conducted at the end of every semester and will carry 80 marks.

2. Internal sessional assessment test: One internal sessional assessments test will be conducted by the department and will comprise of 20 marks. This internal sessional assessment test will be conducted before the end-term examination. The internal evaluation will be based on classroom attendance, participation in class-room seminars and written tests etc.

Note: Students will have to attain pass marks (45 per cent) in both end-term examination and internal sessional assessment separately.

\*Evaluation method in Dissertation: Performance of student in Dissertation will be evaluated on the following three tier basis:

- |                                   |          |
|-----------------------------------|----------|
| (a) Dissertation                  | 70 Marks |
| (b) Periodical Presentation (One) | 10 Marks |
| (c) Viva Voce                     | 20 Marks |
| <b>Total: 100 Marks</b>           |          |

**M.A (Economics)**  
**First year**  
**Semester-I**

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	PG/ECO(C)/101	Micro Economics-I	100	2 Hours	80	20	100
2.	PG/ECO(C)/102	International Economics	100	2 Hours	80	20	100
3.	PG/ECO(C)/103	Quantitative Methods and Statistical techniques	100	2 Hours	80	20	100
4.	PG/ECO(C)/104	Uttarakhand Economy	100	2 Hours	80	20	100
<b>Total</b>			<b>400</b>				<b>400</b>

**First year  
Semester-II**

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks			
					End Semester Examination	Internal Assessment	Total Marks	
1.	PG/ECO(C)/201	Micro Economics-II	100	2 Hours	80	20	100	
2.	PG/ECO(C)/202	Macro Economics	100	2 Hours	80	20	100	
3.	PG/ECO(C)/203	Economics of Growth and Development	100	2 Hours	80	20	100	
4.	PG/ECO(C)/204	Indian Economic Policy	100	2 Hours	80	20	100	
5.	PG/ECO(C)/205	Viva-Voce						100
Total			500				500	

**Second year  
Semester-III**

S. No.	Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
					End Semester Examination	Internal Assessment	Total Marks
1.	PG/ECO(C)/301	Public Finance	100	2 Hours	80	20	100
2.	PG/ECO(C)/302	Monetary Economics	100	2 Hours	80	20	100
3.	PG/ECO(C)/303	Research Methodology	100	2 Hours	80	20	100
4.	PG/ECO(E)/304 (i)	Agricultural Economics Or Labour Economics Or Gender Economics Or Computer	100	2 Hours	80	20	100
	PG/ECO(E)/304 (ii)		100	2 Hours	80	20	100
	PG/ECO(E)/304 (iii)		100	2 Hours	80	20	100
	PG/ECO(E)/304 (iv)		100	2 Hours	80	20	100

	Application in Economic Analysis						
		400					400

**Second year**  
**Semester-IV**

Course No.	Name of the Course	Total Marks	Duration of the Examination	Marks		
				End Semester Examination	Internal Assessment	Total Marks
PG/ECO(C)/4 01	Industrial Economics	100	2 Hours	80	20	100
PG/ECO(C)/4 02	Economic Planning	100	2 Hours	80	20	100
PG/ECO(C)/4 03	Economics of Human Development	100	2 Hours	80	20	100
PG/ECO(E)/4 04 (I)	Demography Or Economics of Co-Operation Or History of Economic Thought Or Econometrics	100	2 Hours	80	20	100
PG/ECO(E)/4 04 (II)		100	2 Hours	80	20	100
PG/ECO(E)/4 04 (III)		100	2 Hours	80	20	100
PG/ECO(E)/4 04 (IV)		100	2 Hours	80	20	100
PG/ECO(C)/4 05	100	Dissertation/Viva-Voce (Any One)				100
		500				500

**M.A. (ECONOMICS)**

**Second Year**

**Semester-IV**

# INDUSTRIAL ECONOMICS

---

Course Name: Industrial Economics

Course No: PG/ ECO(C) 401

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

---

## Unit-1

Meaning, Scope, Need & Significance of the Study of Industrial Economics, Rational of Industrialization, Role of Industries In Economic Development, Industry and Agriculture Sector Linkages, Industrial Profile, Private Sector, Large, Medium & Small Scale Industries, Village Industries, Public Sector, Role, Problems and future of Public Sector Industries in India, Industrial Combinations- causes, mergers and amalgamations.

## Unit-2

Theories of Industrial Location: Weber, Sargent Florence, Factors influencing Location of Industries, Industrial Imbalance, Causes and Measures, Need for Balanced Regional Development of Industries, Industrial Productivity & Efficiency, Factors affecting Productivity & Efficiency, Measures for Improvement, Structure of industrial labour, Trends in India's Industrial Employment- Measures of Generating Industrial Employment.

## Unit-3

Industrial Finance: Meaning, Scope, Importance, Sources of Industrial Finance, Private, Public and Co-operative Sector, Role of IFCI, SFCs, SIDBI, Commercial Banks, Foreign Capital, Need for Foreign Capital, Government Policy towards Foreign Capital, Foreign Direct Investment, Foreign Institutional Investment, GDR, ADR, External Commercial Borrowings.

#### Unit-4

Recent Trends in Indian Industrial Growth, Industrial Policy 1991, Performance & Problems of Iron and Steel, Cotton textiles and Sugar Industries in India, Performance & Problems of Small Scale & Cottage Industries in India, Role of MNC's in India. Special Economic Zones (SEZs). Liberalization and Globalization and its Impact on Indian Industries.

#### **SUGGESTED READINGS: (LATEST EDITION)**

- Ahluwalia, I.J. Industrial Growth in India, Oxford University Press, New Delhi.
- Barthwal, R.R. Industrial Economics, Wiley Eastern Ltd., New Delhi.
- Cherunilam, F. Industrial Economics: Indian Perspective, Himalaya Publishing House, Mumbai.
- Desai, B. Industrial Economy in India, Himalaya Publishing House, Mumbai.
- Divine, P.J. and R.M. Jones et. al. An Introduction to Industrial Economics, George Allen and Unwin Ltd., London.
- Government of India, Economic Survey (Annual).
- Hay, D. and D.J. Morris, Industrial Economics : Theory and Evidence, Oxford University Press, New Delhi.
- Kuchhal, S.C. Industrial Economy of India (5th Edition), Chaitanya Publishing House, Allahabad.
- Reserve Bank of India, Report on Currency and Finance (Annual).
- Singh, A. and A.N. Sadhu Industrial Economics, Himalaya Publishing House, Mumbai.



# ECONOMIC PLANNING

---

Course Name: Economic Planning

Course No: PG/ECO(C) 402

Maximum Marks: 100

(a) Semester Examination: 80Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20Marks

---

## Unit-1

Economic Planning: Meaning, need and objectives, types of economic planning; Different planning systems, Requisites for successful planning. decentralized and indicative planning; Stages, Planning in a mixed economy, Rolling and fixed plan, centralized and decentralized planning, planning under capitalism and socialism, mobilization and allocation of resources, Man Power Planning, Project Evaluation.

## Unit-2

Planning Techniques, Investment criteria: Rationale and types. Choice of Technique Labour Intensive vs. Capital Intensive Technology; Choice of technique in Underdeveloped Countries, Cost-Benefit Analysis, Capital-Output Ratio, Input-Output Analysis, Role of Monetary, Fiscal and Price Policies in Economic Development, Foreign Trade and Economic Development.

## Unit-3

Market Mechanism under Planning. Controls and Planning. Price Mechanism in Planned Economy. Investment on Human Resource Development, Indian models: Harrod-Domar, Mahalanobis, Frisch and Sandee, Manne and Rudra, C model and its applications, Vakil and Brahmananda's Wage-Goods Model.

## Unit-4

The Emergence of Planning in India-Objectives, Strategy and Evaluation of Indian Planning, Planning Machinery at the Centre, State and Local levels, Niti Aayog Detailed Study of Last Two Five Year Plans. Resource Mobilization for Indian Planning, Regional Planning, Regional Disparities and Development Policies in India Uttarakhand.

**SUGGESTED READINGS: (LATEST EDITIONS)**

- Bhagwati, J. and P. Desai India: Planning for Industrialization, Oxford University Press, London
- Brahmananda, P.R. and C.N. Vakil, Planning for an Expanding Economy, Vora and Co., Bombay
- Chakravarti, S. Development Planning: The Indian Experience, Clarendon Press, Oxford.
- Gupta, S.P., Planning and Development in India ; A Critique, Allied Publishers Private Limited, New Delhi .
- Krishnamachari, V.T. Fundamental of Planning in India, Orient Longmans, Bombay.
- O.S Shrivastava, Economics of Growth, Development and Planning, Vikas Publishing house Pvt. Ltd, Delhi
- Taneja & Myer, Economics of Development and Planning, Vishal publication, Delhi
- Todaro, M.P. Development Planning: Models and Methods, Oxford University Press, Oxford.
- Chand, M & V.K. Puri, Regional Planning in India, Allied Publishers, New Delhi

# ECONOMICS OF HUMAN DEVELOPMENT

Course Name: Economics of Human Development  
Course No: PG/ECO(E) 403

Maximum Marks: 100

Duration of Examination: 2 Hours

(a) Semester Examination: 80 Marks

(b) Assessment: 20 Marks

## Unit-1

Meaning, Concept, Definitions, components & importance of Human Development, Human Development and Economic Development, Physical Quality of Life Index, Human Resource Development; Usefulness of Concept, Theories of Human Development, Gender Empowerment Measures, Millennium/Sustainable Development Goals and Human Development, Human Development in Indian States.

## Unit-2

Human Development Index: Trend of HDI, Measurement of Human Development, Limitations of Human Development Measures, Human Development Indicators: Demographic Indicators, Educational Indicators, Income and Poverty Related Indicators, Health Related Indicators, Water, Sanitation and Nutritional Indicators, Gender Related Indicators, Environment, Human and Labour Rights Related Indicators.

## Unit-3

Education and Human Development, Relationship between Education and Development, Role of Education in Economic Development, Education and Social Change, Population Education and Development, Educational Profile of India, Education and Employment, Elementary, Secondary and Higher Education in India, Class and Gender Perspectives of Education, Education for all in India, SSA.

## Unit-4

Health and Human Development, Population, Health and Development, System of Health Provisions in India, Health Care, Concern and Security in India, Female Health Care and Deprivation, Child Survival, Fertility and Women's Emancipation, Reproductive Health and Health Care in India, National Rural Health Mission, Health Insurance, Public Expenditure and Health Facilities in India.

**SUGGESTED READINGS: (LATEST EDITIONS)**

- Anil B. Deolalikar, Attaining Millennium Development Goals in India, Oxford
- B.G. Tilak, Women's Education and Development, Gyan Pub, House New Delhi.
- Berman, P. Health Sector Reform in Developing Countries: Making Health Development Sustainable
- Bruns Barbara, and Rakotomalala, Achieving Universal Primary Education By 2015, Manas Publication New Delhi
- Cohn E. and T Gaske, Economics of education, Pergamon press London,
- J. Behrman and T. Srinivasan, (1995) Hand Book of Development Economics
- Ministry of Education, Government of India, Annual Progress Report
- Ministry of Finance, Government of India, Economic Survey, 2007, 2008, 2009
- Ministry of Health, Government of India, Annual Progress Report
- National Council of Applied Economic Research, India Human Development Report, Oxford New Delhi
- National Council of Applied Economic Research, North India Human Development Report, Oxford New Delhi
- R. Govinda and Rashmi Diwan, Community Participation and Empowerment in Primary Education, Saga Publication India Pvt. Ltd, New Delhi.
- World Bank, World Development Report, various issues

# DEMOGRAPHY

---

Course No: PG/Course Name: Demography  
Course No: ECO (E) 404(I) Maximum Marks: 100  
Duration of Examination: 2 Hours (a) Semester Examination: 80 Marks  
(b) Sessional Assessment: 20Marks

---

## Unit-1

Meaning and Scope of Demography, Components of Population Growth and Their Inter-Dependence, Measures of Population Change, Structure, Distribution and Sources of Population Data, Theories of Population: Malthus, Optimum Theory of Population, Theory of Demographic Transition, Views of Medows, Enke and Simon.

## Unit-2

Fertility: Importance of the Study of Fertility, Total Fertility Rate, Gross Reproduction Rate and Net Reproduction Rate, Factors affecting Fertility, Nuptiality, Concept and Analysis of Marital Status, Trends in Age at Marriage, Mortality, Foetal and Infant Mortality, Factors Leading to Decline in Mortality in Recent Past, Life Tables, Construction and Uses.

## Unit-3

Migration: Concept and Types, Temporary, Internal and International Migration, Its Effect on Population Growth and Pattern, Factors affecting Migration, Theories of Migration Related to Internal Migration, Urbanization: Growth and Distribution of Rural, Urbanization Trends in India, Life Expectancy in India.

## Unit-4

Growth, Trends and Composition of Population in India, Changing Characteristics of Population In India, Occupational and Regional Distribution, Effects of Population Growth in India, Family Welfare Programme in India, The New Population Policy, Main Features of Latest Population Census with Special Reference to the State of Uttarakhand.

## **SUGGESTED READINGS: (LATEST EDITIONS)**

- Agarwal S.N. India's Population Problem, Tata McGraw-Hill Co., Bombay.  
Bose, A. India's Basic Demographic Statistics, B.R. Publishing Corporation, New Delhi  
Bogue, D.J. Principles of Demography, John Wiley, New York  
Chenery H. and T.N. Srinivasan (Eds.) Hand Book of Development Economics, Vol. 1 & 2 Elsevier, Amsterdam  
Choubey, P.K. Population Policy in India, Kanishka Publications, New Delhi.

Coale A.J. and E.M. Hoover, Population Growth and Economic Development in Low Income Countries: A Case Study of India's Prospects, Princeton University Press, Princeton

Gulati, S.C. Fertility in India: An Econometric Study of a Metropolis, Sage, New Delhi.

Simon, J.L. Population and Development in Poor Countries, Princeton University Press

Srinivasan, K. Basic Demographic Techniques and Applications, Sage, New Delhi

Srinivasan, K. and A. Shariff, India: Towards Population and Demographic Goals, Oxford University Press, New Delhi

Stryock, H. et. al, The Methods and Materials of Demography, US Department of Commerce, Washington, D

Agarwal S.N. India's Population Problem, Tata McGraw-Hill Co., Bombay.

Bose, A. India's Basic Demographic Statistics, B.R. Publishing Corporation, New Delhi

Bogue, D.J, Principles of Demography, John Wiley, New York

Chenery H. and T.N. Srinivasan (Eds.) Hand Book of Development Economics, Vol. 1 & 2 Elsevier, Amsterdam

Choubey, P.K. Population Policy in India, Kanishka Publications, New Delhi.

Coale A.J. and E.M. Hoover, Population Growth and Economic Development in Low Income Countries: A Case Study of India's Prospects, Princeton University Press, Princeton

Gulati, S.C. Fertility in India: An Econometric Study of a Metropolis, Sage, New Delhi.

Simon, J.L. Population and Development in Poor Countries, Princeton University Press

Srinivasan, K. Basic Demographic Techniques and Applications, Sage, New Delhi

Srinivasan, K. and A. Shariff, India: Towards Population and Demographic Goals, Oxford University Press, New Delhi

Stryock, H. et. Al, The Methods and Materials of Demography, US Department of Commerce, Washington, D.C.

Seth M. Women and Development : The Indian Experience, Sage, New Delhi.

Mishra S. Voluntary Action in Health and Population : The Dynamics of Social Transition, Sage, New Delhi

Krishnaji M., R.M. Sudarshan and A. Shariff, Gender Population and Development, Oxford University Press, New Delhi.

# ECONOMICS OF CO- OPERATION

---

Course Name: Economics of Co-Operation  
Course No: PG/ECO(E) 404 (II) Maximum Marks: 100  
Duration of Examination: 2 Hours (a) Semester Examination: 80 Marks  
(b) Sessional Assessment: 20 Marks

---

## Unit-1

Meaning, Nature and Characteristics of Cooperation, Importance and Objectives of Co-Operation, Principles of Co-operation, Manchester's Principles of co-operation, Co-Operation and other Economic Systems (Capitalism, and Socialism), Role of Co-operation in Planned Economy.

## Unit-2

Co-operation in Great Britain, Denmark and Sweden, Rocholdel, Principle, Consumers, Retails Societies, Cooperation Movement, British Cooperative Union, Livestock Farming Denmark, Cooperative Dairy Societies, Federation of Consumer Societies and Bakers and Cooperative Forbumentdt or (K.F.) Federation Swedish Ramers Association, Cooperative Credit.

## Unit-3

Co-operative Moment in India Indian Cooperative Societies Act 1904 and 1912. Recommendations of All India Rural Credit Survey Committee, Development of Cooperation under Five Year Plans, Organization of Credit Societies (Primary District and State Level), their Working, Achievement and Difficulties, Land Mortgage and Development Banks, Multi-purpose Societies, Service Cooperation.

## Unit-4

Consumer Co-operative Departmental Stores, National Consumer Co-operative Federation, Co-operative Marketing and Ware-Housing, Co-operative and Collective Farming, Co-operative Housing Societies, Co-operative Education and Training, Role of R.B.I. in co-operative Development in India.

### **BOOKS RECOMMENDED: (LATEST EDITIONS)**

All India – Rural Credit Survey Committee Report  
All India Rural Credit Reviews Committee Report  
C. R. Fey – Cooperation at Home and Abroad  
Kulkarni – Theory and Practice in India and Abroad

**Maresh Chand – Co-operative Problems in India**  
**Memoria andSaxena – Co-operation in Foreign Lands**  
**Relevant Chapters In Indian Planning Commission Report**



# HISTORY OF ECONOMIC THOUGHTS

Course Name: History of Economic Thoughts

Course No: PG/ECO (E) 404(III)

Maximum Marks: 100

(a) Semester Examination: 80 Marks

Duration of Examination: 2 Hours

(b) Sessional Assessment: 20 Marks

## Unit-1

Evolution of economic science, Pre-Classical Thought: Mercantilism, New Mercantilism, Physiocracy and their Role in the Development of Classical Theories, Classicism: Adam Smith, J.B.Say, David Ricardo, T.R. Malthus, J.S. Mill, Ancient Indian Economic Thought.

## Unit-2

Critics of Classical Economics: Sismondi, Saint Simon, Karl Marx, Dialectical Materialism and Historical Materialism. Marxian Theories of Value, Surplus Value, Profit and Crisis of Capitalism, Fedrich List, Robert Owen, State Socialism & Rodbertus.

## Unit-3

Historical School, Precursors to Marginalism: Gossen, Jevons, Menger and Walras, the Austrian School: Wiserr and Bohm-Bawerk, Wicksteed, edgeworth. Theory of Capital and Distribution.

## Unit-4

Neo-Classical and Modern Thinkers: Alfred Marshall, A.C. Pigou, J.M. Keynes, J.R. Hicks, Indian Economic Thinkers- Mahadev Govind Ranade, M.K.Gandhi, B.R. Ambedkar, J.K. Mehta and Amratya Sen.

## SUGGESTED READINGS: (LATEST EDITIONS)

Babatosh Datta, Indian Economic Thought, Twentieth Century Perspectives.

Dasgupta, A.K. Epochs of Economic Theory, Oxford university Press Delhi.

Ekelund, R.B. and R. Herbett, A History Economic Theory and Method. Mc Graw Hill, London.

Gandhi, K.K. Economics of village industries, , Navivan Publishing House Ahmedabad.

Gandhi, K.K. India of My Dreams, Navjivan Publishing House Ahmedabad.

Ganguli, B.N. Indian Economic thought a nineteenth century perspective, Tata, MacGraw-Hill, New Delhi.

Gide, Cand G. Rstm, A History of Economics Doctrines George G,. Harrap and Co., London.

Gray, A, Development of Economic Doctrine, Longman Group, London

Gupta, J.N & R.C.Dutt-Life and works, London.

Hajela, T.N.History of Economic Thought Shivalal Agarwala and Co.,Agra

Kautilya Arthaqshastra tr. By R. Shayama Sastry, Rernond Priniting Press, Mysore

Rima, I.H.Development of Economic Analysis, Richard D Irvin, Homewood.

Roll E. A History of Economic Thought, Fabre, London.

# ECONOMETRICS

---

Course Name: Econometrics

Course No: PG/ECO (E) 404(IV)

Maximum Marks: 100

Duration of Examination: 2 Hours

(a) Semester Examination: 80 Marks

(b) Sessional Assessment: 20 Marks

---

## Unit – I

Meaning, Objectives, Nature and Scope of Econometrics. Relationship with Mathematical Economics, Economics and Statistics. The raw Material of Econometrics – Time Series and Cross Section Data. Methodology of Econometrics.

## Unit – II

The Theory of Classical Least Squares, the OLS Method, Assumptions of the OLS. Desirable Properties of the Estimates, Properties of the OLS Estimates, Best, Linear, Unbiased estimates, Standard error of the OLS estimates, Test of Significance of these estimates, Coefficient of Determination and Test of its Significance.

## Unit – III

Problems of the Single Equation Model: Misspecification in Variables – Specification Bias, Errors in Variables, Concept of Dummy Variable and Proxy Variable. Heteroscedasticity, Multicollinearity, Solution, Autocorrelation its Consequences, Testing the Inter-dependence of Regression Disturbances., Durbin Watson Test, Treatment of the First Order Markov scheme. Problems of Lagged Variables- Distributed Lag Model.

## Unit – IV

Simultaneous Equations Model: Jointly Dependent Variables. Simultaneous Equations Bias: Predetermined Variables. Structural Form Reduced form and Final Form. The Identification Problem – Rank and Order Conditions of Identifiability (without proof) Methods of Estimation with Properties, Reduced Form Estimation and Indirect Least Squares, Two Stage Least Squares.

**SUGGESTED READINGS: (LATEST EDITIONS)**

- Amemiya, T. Advanced Econometrics, Harvard University Press, Cambridge, Mass.
- Baltagi, B.H. Econometrics, Springer, New York.
- Dougherty, C. Introduction to Econometrics, Oxford University Press, New York.
- Dougherty, C. Introduction to Econometrics, Oxford University Press, New York.
- Goldberger, A.S. Introductory Econometrics, Harvard University Press, Cambridge, Mass.
- Gujarati, D.N. Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
- Hill R. C., E.G. William and G.G. Judge (1997), Undergraduate Econometrics, Wiley, New York.
- Kennedy, P. A Guide to Econometrics, MIT Press, New York.
- Kmenta, J. (1997), Elements of Econometrics (Reprint Edition), University of Michigan Press, New York.
- Koutsoyiannis, A. Theory of Econometrics (2nd ed.), The Macmillan Press Ltd.,
- Krishna, K.L. (Ed.) Econometric Applications in India, Oxford University Press, New Delhi.
- Maddala, G.S. (Ed.), Econometrics Methods and Application (2 Vols. ), Aldershot
- Theil, H. Introduction to Econometrics, Prentice Hall of India, New Delhi.

# GUIDELINES FOR DISSERTATION

---

Course Title: Dissertation

Course No: PG/ECO (C) /405

Maximum Marks: 100

- (a) Field Study Report: 70 marks    (b) Periodic Presentation (One): 10 Marks  
(c) Viva Voce: 20 Marks
- 

Dissertation Course is offered for all students in the fourth Semester in lieu of Viva-Voce which is treated as one core course.

## OBJECTIVE OF THE PROJECT

The objective of the project is to help the student to develop ability to apply economic concepts, percepts, tools and techniques to understand, describe, analyze and solve the real problems.

## TYPES OF PROJECT

The project may be from any one of the following types and preferably from your area of specialization:

1. Leading economic issues related to our national or regional economy.
2. Comprehensive case study (covering single organization/multifunctional area problem, formulation, Analysis and recommendations).
3. Inter-organizational study aimed at inter-organizational. comparison/validation of theory/survey of practices.
4. Field study (empirical study).
5. An organizational study.

## (PROJECT PROPOSAL (SYNOPSIS))

1. Synopsis of the project should be prepared in consultation with the supervisor. The synopsis should clearly state the objectives and research methodology of the proposed project to be undertaken. It should have full detail of the rationale, sampling, and instruments to be used.
2. Project Supervisors are also advised to restrict guiding projects in their core specialization area only.

## PROJECT REPORT

1. The length of the report may be about 50 to 60 double spaced typed pages not exceeding approximately 18,000 words (excluding appendices and exhibits). However 10% variation on either side is permissible.
2. Each project report must adequately explain the research methodology adopted and the directions for future research.
3. The project report should also contain the following:
  - (a) Copy of the synopsis
  - (b) Certificate of originality duly signed by the student and the supervisor.

## SUBMISSION OF PROJECT REPORT

1. Two typed copies of the project report are to be submitted to the department. The Project Work should be submitted in original in A-4 Size (29 x 20 cm), typed in double space, in a bound volume.
2. Project Report should be submitted before the final examinations of the fourth Semesters.
3. Dissertation for M. A. Economics (Fourth Semester)' should be written prominently on cover page of the dissertation.
4. The Dissertation should include the following:
  - (a) Rationale for the study
  - (b) Objectives of the study
  - (c) Research Methodology to be used for carrying out the study (detailing nature of data, data sources, collection methods, tools and techniques of analysis, sampling etc.)
  - (d) The expected contribution from the study
  - (e) Limitations if any, and the direction for future research

## EVALUATION OF DISSERTATION

(1) Performance of student in dissertation will be evaluated on the following three basis:

(a) Project report-	70 Marks
(b) Periodical Presentation (One)	10 Marks
(c) Viva Voce	20 Marks
Total:	100 Marks

(2) Periodical presentation will be assessed by internal examiner but the dissertation and viva-voce will be assessed jointly by internal and external examiner.